

# The Tech.

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FRIDAY, OCTOBER 1, 1971

MIT, CAMBRIDGE, MASSACHUSETTS

FIVE CENTS



Photo by Dave Vogel

## Ricyclist dishes out rice and friendliness

By Debra Deutsch

Abiel Hala likes people. He chats with passers-by, smiling, nodding, wishing them health and a happy day.

He stands behind his two-tone green stand, the Ricycle III, for seven hours a day, but somehow that is not a long time to spend dishing out wheat and rice and beans and vegetables and friendliness. The food is delicious, cooked by Abiel with no sugar, dairy, meat or any artificial ingredient, and if you have a few minutes to pass with him, Abiel will give you the recipe. Each day he serves up a new menu; a dish made of grains (wheat, brown rice, beans, etc.) and one composed of vegetables such as cabbage, or squash, or pumpkin. For a dollar, Abiel will give you a plate heaped with his main dishes, and dessert, which might be fresh apple cider, or maybe you'll pick raisin bread or cornbread smothered in apple, peanut, or sesame butter. Perhaps you sit on the grass by Mass. Ave. and watch the world go by, but if you listen, Abiel has a story to tell.

Until six months ago, Abiel ate the same foods that most people do. He drank a lot of liquids, and was almost carnivorous. Then Abiel started studying Eastern philosophy. Somehow, it seemed wrong to him to be eating and living as he was, so he moved to the Eldridge St. House for Macrobiotics Study. Living on a diet of 50% grain, 25% vegetable, and 25% fruit, dairy and fish, Abiel lost about 25 pounds and says that he has never felt so good in his life.

Abiel is now very concerned with what he terms "human ecology." "Ecology starts in your own bloodstream." He describes meat as rotting in your intestines for three days, while rice is in and out in an hour or so. He does all his cooking using only sesame, sea salt, or mild spices like thyme as seasonings, since he believes that anything

stronger is harmful to the body.

Abiel recommends organic food for those who do their own cooking in their dorm. The equipment is simple: a few pots and pans plus a pressure cooker. Once you have made the initial outlay, it becomes possible for three people to live on ten dollars a week. Fresh fruits and vegetables are readily available at Haymarket. Abiel buys his processed foods at Erehwon, which is located on Newberry St. He suggests that anyone interested in organic cookery read a few

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## Fall anti-war actions set

By Bruce Marten

Antiwar groups are planning for several actions this fall and hope to mobilize millions of people for demonstrations, rallies, lobbying and civil disobedience in October and November.

Plans of the National Peace Action Coalition and the People's Coalition for Peace and Justice call for a Moratorium on October 13, two weeks of actions in Washington, D.C., October 25-November 5, a student strike on November 3, and massive marches in big cities on November 6. PCPJ, additionally, has called for non-violent civil disobedience on November 8.

A New England Anti-War Workshop Conference will meet this Sunday at BU's Hayden Hall to develop plans and organizing strategies. The conference is sponsored by the Greater Boston Peace Action Coalition (GBPAC), a regional organization whose membership includes the local branch of the Student Mobilization Committee (SMC). Keynote speaker will be Ernest Demaio, General Vice-president of the United Electrical Workers. Workshops will be held on and for unionists, blacks, women, community groups, GIs, Vets, etc.

Demaio's presence and the diversity of the workshops indi-

## MIT evictions spur protest

By Robert Fourer

A heated discussion Wednesday afternoon culminated several days of protest by two radical groups over evictions at an apartment house owned by the MIT-operated Northgate Corporation.

Representatives of the MIT Real Estate Office and the two organizations — local chapters of Students for a Democratic Society and University Action Group — found little they could agree upon in the hour-long meeting. It was established that occupants of two Northgate units had been forced to leave, and that the existence of lead-painted units had escaped the Real Estate Office's attention. However, the protesters contended the evictions had been improper, and decried officials' refusal to set a timetable for removing the lead paint hazard.

Radicals' allegations that Peter Quinn, Northgate managing agent at the apartments, had made racist remarks to tenants and spread vicious rumors, remained without substantiation.

SDS and UAG detailed their charges in a leaflet passed out Tuesday. It described a "confrontation" Monday with Antony Herrey, Director of the Real Estate Office, and listed three demands. It also invited sympathizers to the meeting Wednesday, at the Office's rooms in the Armory.

Protesters entered the building about 3:15, and were led by Mr. Harvey to a corner of the gymnasium, where their conversation competed with the noise of several basketball games. Despite student protests that the meeting be moved to the quiet offices elsewhere in the Armory, discussion of some of the charges and demands soon began within earshot of most of those present. Cautious and persistent

argument by MIT spokesmen contrasted with passionate denunciations and impatience on the part of the protesters.

With regard to the first demand — no more evictions, reinstatement of families evicted — there was much dissension and scant agreement. Real Estate Office officials argued without being contradicted that tenants in the two units in question were forced out only after complaints over a long period from residents elsewhere in the building; and that even then they had only been relocated by the Cambridge Housing Authority, which had originally placed them in the Northgate units and subsidized

their rents with government funds under the "leased housing" program. Officials asserted that both other leased housing tenants and MIT affiliates had made complaints citing unsanitary conditions and late-night activities which they found frightening.

The radicals countered that one woman had been removed only because she had a baby and exceeded occupancy rules (officials agreed to this but later added that the Housing Authority had earlier been asked to remove her because of tenant complaints, and had used this as an excuse). They also decried

(Please turn to page 2)

## SCEP hears report on Rogers committee

By Reuben Klein

The Student Committee on Educational Policy (SCEP), in its first meeting of the year heard the minutes of a recent meeting of the Faculty Committee on Educational Policy, in which the three major points of the Rogers Committee study were summarized.

The Rogers Committee recommended a greater research involvement for freshmen and sophomores, the appointment of a Dean of Undergraduate Education, to replace the part-time faculty committee now handling this job, and the establishment of an educational research department.

The SCEP meeting held Tuesday, September 28, was attended by approximately half the members and was mainly devoted to organizational matters.

Research

One of the points of the

report which Chairman Peter Messeri of SCEP took issue with was the recommendation for a greater involvement in research among freshmen and sophomores. He said that such involvement to the extent prescribed by the Rogers Committee (up to 25% of the student's time) would reverse the stated policy of the Institute to broaden student's horizons, as this sort of research activity could well channel a student into a professional specialty long before it is either necessary or advisable for him to do so.

SCEP plans to split up this year into smaller task forces involved in specific projects. One of these groups is to be involved in general evaluation of education at MIT. This Task Force will study the pass-fail program, as well as the questions of whether students should evaluate faculty and how this should be done, and whether students should be involved in tenure decisions.

New program

Another Task Force will be involved in "New Programs." Their main role will be in generating alternative educational styles and doing surveys and other research into any new divisions being considered for the school, such as the aforementioned Educational Research Department. Another group will be involved in monitoring existing programs as well as reporting on and analyzing any current issues in any of these programs.

In addition to all this, SCEP will continue its involvement in such things as IAP and will continue its surveys and inquiries among the students on behalf of various organizations within the school similar to the one they did last year for the Undergraduate Research Opportunities Program. Also among the new things they intend to investigate this year are the possibility of establishing a department of sociology or anthropology capable of giving a degree.

Finally they have plans to do a study on "student mix" — they will review some of the admissions procedures and the public relations efforts that the Institute is carrying on. In addition, SCEP hopes to find out how MIT can attract more of the people that they want it to attract.



# Panel views int'l projects

By Pete Mancuso

The first two panel discussions on "International Programs at MIT" focused on activities currently in progress.

The speakers in the Tuesday afternoon program included Professor of Urban Planning Lloyd Rodwin, Professor of Civil Engineering Frederick McGarry, Professor of Economics and Political Science Everett Hagen, and Associate Professor of Management Thomas Allen.

Professor Rodwin spoke about the Special Program for Urban and Regional Studies, a program which is currently under his direction. He described it as a non-degree program for the preparation of those people with the potential to reach high governmental posts in their nations. The program has existed for the past four years, and has enjoyed external aid from such sources as the Ford Foundation.

## Civil Engineering

In his presentation, Professor McGarry concerned himself with the work in the field of civil engineering that has been conducted in Latin America for the past thirteen years by MIT. This program consists of sending research teams into different parts of Latin America to investigate the problems first-hand. These teams are composed of students and faculty members of the MIT community as well as those of foreign institutions.

In the past, such problems as the deleterious economical and ecological effects of the intrusion of salt water upon a fresh water environment have been

studied. Another project consisted of building structures capable of withstanding earthquakes. Such work may be conducted by anywhere from one to fifteen men.

Younger members, according to Professor McGarry, have been able to acquire responsibility through this program to an extent that would not otherwise have been possible. They have responded most favorably to the opportunity, producing some thirty-five Master's Degrees, thirty-three Doctor's Degrees, and nine Civil Engineering Degrees.

Professor Everett Hagen, Director of the Center for International Studies, discussed the work in the field of the economic and political development of developing nations which are presently in progress at the Institute. These studies consist of both broad theorizing on how political changes occur, and of work in the field. Such varied projects as a study of voting patterns in an Indian precinct and rural-urban migration have been undertaken by the Center in the past.

## Information flow

In his statement, Associate Professor Thomas Allen dealt with a project currently in progress on how technical information is acquired and disseminated in national scientific communities. Research work was done in the Republic of Ireland, which is one of the few countries in the world with a small enough technological community to be put under close

scrutiny.

According to Mr. Allen, the results of the study indicated that information entered the country through key mediaries who had created foreign contacts by working abroad. It is hoped that the conclusions of the study will be of use in learning about similar processes in the more complex scientific communities of the larger nations.

The second panel discussion that will look at the topic of International Programs will take place this Friday. It will be concerned with projects presently being considered for research work at MIT.

# Conditions, rent hike aggravate protestors

(Continued from page 1)

officials' reluctance to provide specifics about the complaints.

The second demand — no reduction in leased-housing units — has apparently been met. Herrey claimed that one of the vacated units would be occupied by new leased-housing tenants, and a new leased-housing unit would be created elsewhere in the Northgate system.

A third demand — no rent increases — was largely ignored. Northgate rents, like others across the city, have risen sharply in the wake of rising rents and costs. Some among the

protesters believe MIT is profiting from its rents despite Northgate's non-profit status, since its rents are not significantly lower than those elsewhere in the city. There is no public evidence to support this, however.

The charges against Mr. Quinn were labeled a "total fabrication" by Herrey, in an interview with Real Estate officials after the meeting.

Herrey tried to play down the importance of the lead paint issue, assuring that the paint would be removed within a reasonable time, and that units occupied by small children would be seen to first.

TECHNOLOGY AND CULTURE SEMINAR AT M.I.T.  
TUESDAY, OCTOBER 5, 1971  
5:15 P.M. LITTLE THEATRE, KRESGE AUDITORIUM

## Can Science Study Nature from the Inside?

(A NEW FUNDAMENTAL SCIENCE?)

Lecture: Dr. John Wren-Lewis, Imperial Chemical Company, Ltd., London  
Moderator: J. Herbert Hollomon (MIT Administration)  
Respondents: Philip Morrison (Physics)  
Walle J. H. Nauta (Psychology)

ALL WELCOME

## Ricyclist dishes out rice and friendliness

(Continued from page 1)

cookbooks. Recommended are *Cooking for Life* and *Zen Macrobiotic Cooking*, both by Michele Abehsera, and *Zen Cookery*, which is written by the Oshawa Foundation.

But what about the people who do eat at the Ricycle?

About half of Abiel's customers use chopsticks. They are a fair cross-section of the MIT community, ranging from the youngest coeds to the older members of the faculty. Their favorite main dish is brown rice with kidney beans, while *everybody* asks that his raisin or cornbread be spread with apple butter.

His predecessor at MIT had some trouble with the campus patrol, but so far Abiel has not been hassled. Abiel does, however, keep a petition for official permission to operate on campus

out on his stand, for his customers to sign. Ideally, he would like to work indoors when winter comes.

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## THE STANFORD UNIVERSITY GRADUATE SCHOOL OF BUSINESS

invites you to meet with its Admissions Representatives, Mr. Gary G. Williams, Director of Admissions, and Mr. Thomas N. Edmonds, Assistant Director of Admissions, on Friday, October 15, 1971, to discuss the Stanford M. B. A. and Ph. D. Programs in Business Administration.

Appointments to meet with Messrs. Williams and Edmonds may be made through the Placement Bureau.

The M. B. A. Program is a two-year general management course particularly designed for students who have majored in liberal arts, humanities, science, and engineering. The purpose of the Doctoral Program is to train scholars for the stimulating challenge open to business educators, researchers, and innovators.

## COOP NOMINATIONS

The Stockholders of the Harvard Cooperative Society have nominated the following Directors and Officers:

### DIRECTORS

#### STUDENT DIRECTORS

Joseph Angland	M.I.T. '72
George N. Byars, Jr.	Harvard College '75
Harvey C. Dzodin	Harvard Law School
Stanley G. Ellis	Harvard College '72
Ann Glendenning	Radcliffe College '72
John A. Newkirk	M.I.T. '72
Joel Nwagbaraocha	Harvard Graduate School of Education
Ronald H. Rennick	Harvard Business School
Paul A. Silver	Harvard College '72
Tom Wei	M.I.T. Graduate School
James M. Ziegenmeyer	M.I.T. Graduate School

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William D. Andrews	Professor of Law — Harvard
Milton P. Brown	Lincoln Filene Professor of Retailing — Harvard Business School
Bruce Chalmers	Gordon McKay Professor of Metallurgy — Harvard
Stephen S. J. Hall	Vice President for Administration — Harvard
Robert J. Holden	Associate Dean for Student Affairs — M.I.T.
Malcolm G. Kispert	Institute Secretary — M.I.T.
Louis Loss	William Nelson Cromwell Professor of Law — Harvard
Irwin W. Sizer	Dean of the Graduate School — M.I.T.
Fred Hewitt Smith	Treasurer and Director Cave Atlantique, Cambridge, Mass. — Harvard Alumnus
Philip A. Stoddard	Vice President for Operations — M.I.T.
Frank L. Tucker	Associate Dean — Harvard Business School

### OFFICERS

Milton P. Brown	President
Louis Loss	Vice President & General Counsel
Malcolm G. Kispert	Vice President
Frank L. Tucker	Treasurer
Philip A. Stoddard	Clerk

### PROCEDURE FOR MAKING ADDITIONAL NOMINATIONS

Pursuant to Article VI, 2, of the Society's By Laws, as revised October, 1969, additional nominations for student directors may be made by petition signed by at least one hundred student members and filed with the clerk (by leaving the petition at the General Manager's office in the Harvard Square Store) not later than 5 p.m., October 15, 1971. A signature will be invalid unless the student designates his membership number and school and he is currently enrolled in that school. IF A STUDENT SIGNS MORE THAN ONE PETITION, HIS SIGNATURE ON EACH PETITION WILL BE DISREGARDED.

Pursuant to Article VI, 4, additional nominations for officer-alumni directors may be similarly made by petition signed by at least one hundred non-student members.

At their September 22, 1971, annual meeting the Stockholders elected Howard W. Davis, the General Manager, a Director.

As a result of the filling of vacancies at the Stockholders' meeting, the ten stockholders are:

### STUDENT STOCKHOLDERS

William K. Jones	Graduate School — M.I.T.
Emily Marwell	Radcliffe College '72
Cornelius W. May	Kennedy School of Government — Harvard
Frank A. St. Claire	M.I.T. '72
Daniel H. Smith	Harvard Medical School

### OFFICER-ALUMNI STOCKHOLDERS

John B. Butler	Director of Personnel — Harvard
John P. Elder	Professor of Greek and Latin — Harvard
Dana L. Farnsworth	School of Public Health — Harvard Medical School
Carl F. Floe	Professor of Metallurgy — M.I.T.
J. Daniel Nyhart	Dean for Student Affairs — M.I.T.

**the Coop**

HARVARD SQUARE  
M.I.T. STUDENT CENTER  
HARVARD BUSINESS SCHOOL  
CHILDREN'S HOSPITAL MEDICAL CENTER



# MIT gains new "eyes" on the stars

By Peter Chu

With all the myriad instrumentation to be found in MIT, it may be surprising to know that, until recent months, the Institute has been blind — astronomically, that is.

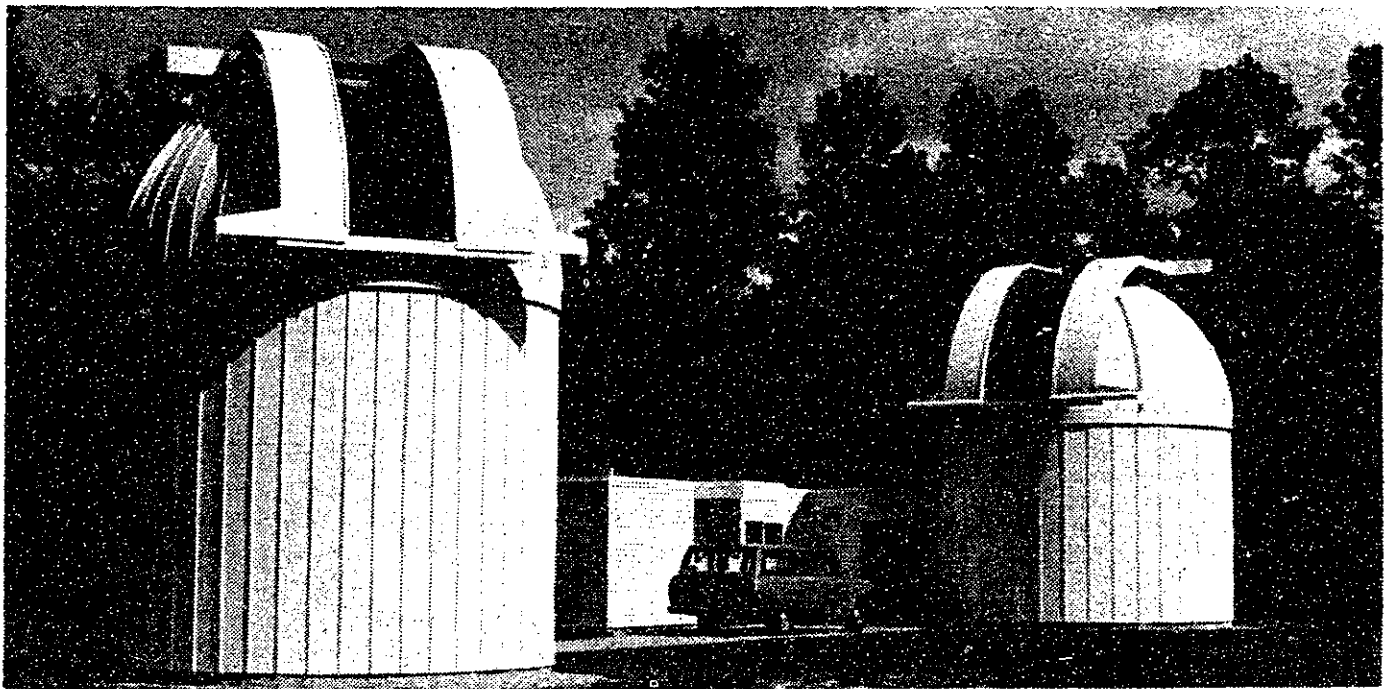
The situation, however, is due to change soon. In just a few days, with the completion of the George R. Wallace, Jr. Observatory, MIT will have a pair of eyes — in the form of optical telescopes — for investigating the heavens.

Located only 40 miles north-east of MIT, the Wallace Observatory will be used primarily as a teaching and training aid for astronomy students, both on the undergraduate and graduate levels. The observatory will also be used for student- and faculty-oriented research projects that require the use of the telescope. In addition, astrophysical devices of MIT design, such as new types of spectroscopes and interferometers, will be tested and adjusted using observatory facilities.

The "eyes" of the observatory will consist of one

Cassegrain-Coude and one Casse (only) reflector telescopes, with twenty-four and sixteen-inch diameter objective mirrors. Both telescopes will be large enough for serious astronomical research.

MIT's observatory will be unique in the entire world in the versatility and capabilities of its automation. With the control system, all one will have to do to observe a celestial object is simply type its coordinates or even its name into the telescope's computer system, which will point the telescope exactly at the object and automatically keep it on the object with an accuracy of a second of arc. This job is much harder than it seems, because there are many various environmental factors which cause a celestial object's apparent position in the sky to constantly change. Examples of these conditions include atmospheric refraction and temperature variations and structure warping. The telescope computer system will have to take all these factors into account and move the telescope accordingly



as the object moves in the sky.

In the near future, Professor Thomas McCord, chairman of the steering committee of the observatory, plans to make the observatory almost robotic in operation. Dr. McCord plans to program the telescope computer so that it will be familiar with star patterns and star brightness levels; this will enable the computer to distinguish between miscellaneous star groups in the sky. Once the computer learns this function, it could relieve the astronomer of much tedious recognition and guiding work.

For instance, the astronomer would be able to program the telescope system to turn itself on, open the dome doors, look around a section of the sky for a certain star, find that star, record its light spectrum, go on to another star, and likewise study it. In such a manner, the telescope could be made to run through an entire night's observing session automatically. Theoretically, the telescope system would be able to do all tedious observational work without an astronomer's presence. However, as Dr. McCord states, a telescope computer system capable of such versatility would be very hard to construct. With a practical, moderately compli-

cated computer system, the astronomer will practically always be needed to do at least some of the recognition and guiding work.

In Professor McCord's opinion, automation of observatories should have occurred long ago. In fact, McCord regards many of the great observatories as being primitive in respects of efficiency and trouble-free operation. For example, in most large telescope systems, just finding objects in the sky may require a large portion of the observing time, while the actual observation-study time of the object is much less.

It is hoped that MIT's observatory will serve as an ideally efficient, automated telescope system, which other large observatories will pattern themselves after.

At this time, the observatory is almost completed. The astronomers' work-sleep quarters and the two domes which house the telescopes are already built. Both telescopes are in place and working. The only work which needs completion is the connection of the various computer system units. Dedication of the observatory will occur on October 14.

The total cost of the two year

observatory construction project is approximately 500,000 dollars. As a result of very tight government and Institute money, the funds for construction had to be raised mostly through donations. The large majority of the funds was donated by George R. Wallace, Jr., former president of the Fitchburg Paper Company. Rather appropriately, the observatory is named after him.

Any student who wishes to use telescope facilities should send a written request to Professor McCord in room 54-616 by the 20th of the month preceding the month in which he wishes to use the facilities. The student should supply, with the request, a short proposal which briefly describes the student's observing program, and any instruments which will be used. Other needed information includes the course number for which the project is intended, which telescope will be used, and dates of telescope use.

If a student's request is granted, he will receive notification of his assigned time from Professor McCord by the first of the month. It is hoped that MIT students will take full advantage of the Wallace Observatory facilities.

Photos by Alan Goldberg

## Candidates to address 'new bloc' this Friday

By Steve Carhart

Several potential Presidential candidates will be on the speakers list at an afternoon rally at Government Center in Boston next Friday, October 8. Its sponsors plan to register young voters and demonstrate the emergence of a new voting bloc dedicated to peace and new priorities.

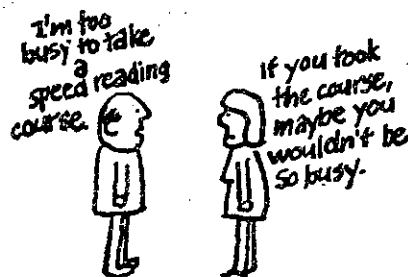
Democratic hopefuls George McGovern, Edmund Muskie, and Birch Bayh will be present, along with Rep. John Conyers, who has been discussed as a black Presidential candidate, and Rep. Pete McCloskey, who is challenging President Nixon for the Republican nomination on a peace platform. UAW President Leonard Woodcock and former Rep. Allard Lowenstein, engineer of the dump-Johnson movement in 1968, will also address the crowd. Entertainment will be provided by Peter Yarrow of Peter, Paul, and Mary.

The rally is to run from noon to 6 pm on Friday. The city of Boston will provide fifty registration officials for the duration of the rally. These officials will register students who live in Boston in full compliance with the Massachusetts Attorney General's ruling which allows students to register regardless of where their family lives or the source of their financial support.

Rally organizers hope to register 5,000 to 10,000 new young voters, the largest number of voters ever to be registered at one place at one time. Thousands more are expected to come to show their support for ending the war, new priorities, and a new President in 1972.

The sponsoring organization for the rally is the Massachusetts Voter Registration Coalition, a non-partisan group of thirty political organizations, labor unions, and elected officials. The groups include Mass PAX, Citizens for Participation Politics, the Young Democrats, the Ripon Society, and Vietnam Veterans Against the War.

In recent months Lowenstein and some of the other speakers have spoken at similar rallies around the country to register young voters and develop momentum for change in 1972. Lowenstein is fond of reminding his audience that Nixon won by only 200,000 votes, while there are potentially 25,000,000 new young voters who can award the next election to the party or candidate who can respond to their desire for change in America. He also noted at a meeting recently that the present anti-war, anti-Nixon, new priorities movement is much farther along than the dump-Johnson movement was at a comparable point in 1967.



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Tuesday, October 5

Wednesday, October 6

Thursday, October 7

4:00 to 4:45 pm and 7:00 to 7:45 pm

4:00 to 4:45 pm and 7:00 to 7:45 pm

4:00 to 4:45 pm and 7:00 to 7:45 pm

Upper Assembly Room

Upper Assembly Room

Upper Assembly Room

# THE TECH

Vol. XXI, No. 36 October 1, 1971

Bruce Weinberg, Chairman  
Robert Fourer, Editor-in-Chief  
Bill Roberts, Tim Kiorpes,  
Managing Editors  
Robert Elkin, Business Manager

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## NOTES

Graduate applications for January degrees are due today (Friday, October 1).

**FRESHMEN:** Requests for advisor changes to be included in the advisor assignment program will be accepted through 4 pm today. Any change you wish to request without going through the petty bureaucrat (Joe LaBrecche) must be turned in by 4 today to the FAC, Room 7-103. Any request submitted by the deadline will be handled in time to insure that the first Status of Registration form is sent to your new advisor.

Advisor changes can be requested throughout the year, but after today you must talk with the petty bureaucrat, who will be worrying because people may see him without appointment.

**MITZPG** will have its first meeting October 6, at 7:30 in W20-473. The constitution will be ratified, officers elected, and work begun. If you have questions call 261-1759.

The first meeting of the Sophomore Executive Committee will be held on Wednesday, October 6, at 7:30, in the Student Center Room 400. All interested sophomores are encouraged to attend.

Ukrainian students, new and old, are invited to meet other Ukrainian students in the Boston area. Call Alex or Chrys, 491-1390, for information.

Any Senior who wishes to apply for a Danforth Foundation Fellowship for 1972-73 should register by October 5, 1971 to take the Graduate Record Examination to be offered on October 23, 1971. Each applicant should also submit an informal application (a one-page essay about himself and his career plans) to Dean Irwin W. Sizer (Room 3-134, x4869) by October 12, 1971. These candidates will then be scheduled for a 15-minute personal interview at MIT on October 16, 1971 in the Graduate School Office, Room 3-134.

Auditions for Chekov's "The Seagull": September 27, 28, 29, 30, October 1, 4, 5, 6 7:30 to 9:30, Room 5-128. Information: MIT Community Players, 864-6000 x2839 days, 242-4783 nights.

Cornell University Medical School and Duke University Medical School will hold interviews for applicants here on October 6. Preference in scheduling appointments will be given to students who have already filed applications. Call Placement Office, E19-455, x4733, for appointment.

**FREE CONCERT:** Carol Yahr and John Tucker; folk songs, blues and original compositions. Saturday, October 2, 2 pm, Kresge Little Theater.

## UROP

Ushers needed for 5th International Vacuum Congress and the 1971 International Conference on Solid Surfaces to be held at the Sheraton Boston from October 11-15. "Compensation": If you usher for one session you may attend all the other sessions of that day. If you usher for three sessions, you may attend all the sessions during the conference - there are 38 sessions in all. If interested, call Mr. S. G. Burnett, Varian/Vacuum Division, NRC Operation, 332-5800.

## VOTE

To register to vote:

**Cambridge:** register at Election Commission, 3rd floor, 362 Green St. (police headquarters bldg., Central Sq.) from 8:30 to 4:30 Monday through Friday, and noon to 5 Saturday, October 2; or at City Hall, 795 Mass. Ave., tonight and every night from Thursday, Sept. 30 through the October 13 deadline. Bring proof of residence since May 2, 1971 (lease, listing in old phone book, letter from landlord, utilities bill). You may also be asked to demonstrate self-support (bring a paycheck), and intent to remain in the city after your studies are completed. If rejected, you may immediately request an appeal. For further information or advice call Cambridge Committee for Voter Registration, 661-8661.

**Boston:** register at City Hall (Gov't. Center). Proof of residence (details same as Cambridge) and statement of intent to remain in the city indefinitely are only requirements.

# The Papers and the Press

By Peter Peckarsky

Much has been said and written about the Pentagon Papers. One striking thing about them to this observer is the split which their publication revealed within that amorphous body called the Establishment.

In the past, when *The New York Times* was about to break a big story on a classified topic, the government had been advised of the impending publication, and in some instances, given an opportunity to review the article prior to its appearance in the newspaper. Some years ago, John McCone, at the time a former Director of Central Intelligence, advised *The Times* before publication about possible security violations in a series on the Central Intelligence Agency. *The Times* unearthed the significant facts about Project Argus, the code name for a 1958 series of high altitude nuclear explosions, and then suppressed the story for many months. Finally, when several other publications were on the verge of completing their investigative work into Project Argus, Walter Sullivan, science writer for *The Times*, informed officials within the Defense Department and the Executive Office of the President that *The Times* could no longer withhold the facts from its readers and would release the entire story.

In April, 1961, perhaps the most celebrated instance of news suppression by *The Times* occurred. Prior to the Bay of Pigs fiasco, *The Times* hierarchy, at the direct request of President Kennedy, squelched an expose of the entire operation. Suppression of the Bay of Pigs story followed a bitter dispute within *The Times* staff. James ("Scotty") Reston, the closest thing the Sulzberger family, owners of *The Times*, has to an unofficial son, and then Washington Bureau Chief, prevailed upon the publisher, by invoking the national interest, to overrule Managing Editor Clifton Daniel who favored publishing the entire story of the CIA preparations for the Bay of Pigs. The effects of this instance of news management reverberated through *The Times* until 1968. After the invasion, Kennedy expressed the wish that *The Times'* editors had published the story in spite of his objections. If *The Times* had run the story, the Bay of Pigs invasion could not have taken place at that time with such disastrous results (i.e. clandestine night landings, previously announced in one of the world's leading newspapers usually are cancelled).

However, during the course of the Vietnam War the attitude of *The Times*, along with that of the country, has undergone an evolutionary change with respect to not only the War but also government credibility. In the past, when a government spokesman said that something was vital to the national security or interest, the immediate reaction was to give full faith and credit to the spokesman's claim. By the late 1960's, the immediate reaction had become one of instant doubt and speculation as to the real reason for the government's putting a specific subject under wraps.

Early this spring, *The Times* acquired the Pentagon Papers and again faced a decision as to whether or not to publish highly classified information. Again, the publisher, this time joined by *The Times* lawyers, was opposed (*The Times'* publishers tend to be conservative in the non-political sense). The crucial difference this year was that Scotty Reston, Max Frankel, the Washington Bureau Chief, and, as far as can be ascertained at this time, most of the other members of *The Times'* news staff appear to have been in favor of printing an account of the Pentagon Papers. The Pentagon Pa-

pers appear to have been a political document from start to finish. This impression was strengthened by the fact that after having been in possession of them for several months, *The Times* decided to run the story three days before the vote on the McGovern-Hatfield Amendment to End the War.

The government was not informed of *The Times'* decision to publish nor was the government given the opportunity to review the material for possible breaches of the security regulations, probably because the editors expected the eventual government reaction to the bombshell. In fact, the secret of the Pentagon Papers was held so tightly that Attorney General Mitchell, Secretary of Defense Laird, and President Nixon knew nothing about the Pentagon Papers until they picked up their copies of *The New York Times* on Sunday morning, June 13. Apparently the Pentagon Papers were a well-kept secret within the government also as the State Department could not find its copy for forty-eight hours after the first *Times* story.

As Frankel testified in an affidavit filed in connection with the court battle over publication, leaks of classified information appear in the print and electronic media daily with little or no public cognizance of the leaks being taken by responsible officials of the United States. However, the story of the Pentagon Papers was a massive hemorrhage, not a mere leak, and the Nixon Administration reacted in its typical fashion with a strategy fore-ordained to maximize the loss of political capital and face for the Administration. It was clear once the Papers appeared in *The Times*, proliferated to *The Washington Post* and *The Boston Globe* and were picked up by the wire services that the American people would be able to read the full story of the Pentagon Papers irrespective of the Supreme Court decision. If the Court had decided to suppress the Papers they probably would have been published abroad and smuggled into the country or else been published under Congressional immunity as Senator Mike Gravel (D-Alaska) is doing now. Hence, the Administration should have known that at best it would have been able to suppress the papers for a limited time. The cost of the court action was impressive. For the second time in two months, Richard Nixon, who had sworn to "preserve, protect and defend the Constitution" apparently decided that another section of the Bill of Rights, on this occasion the First Amendment, could be suspended.

Some observers have reasoned that the Administration, faced with a massive violation of the security regulations, had to do something. It would have been just as damaging, politically, to do nothing as to attempt to place a prior restraint on the press for the first time in the history of the Republic. These commentators would argue that the court action was designed not to stop publication of the Pentagon Papers, but to serve as a warning to government officials who might contemplate releasing such information in the future. Apparently, the strategy, if this in fact, was the Administration's goal, did not work, since some vital information about the Strategic Arms Limitation Talks was leaked to *The Times* later in the summer. The security classification of the information about bargaining at the SALT talks was so high that FBI agents gave lie detector test to several employees of the State Department in an attempt to discover the source of the information. According to news reports, the employees passed the test with flying colors.

With the current Administration's attitude toward the press, the split between

the media and the government will probably widen even as more and more classified information appears in the nation's press due to a leak by someone trying to continue an internal debate in public or due to the actions of a disenchanted former employee.

The fact is that the government needs *The Times* more than *The Times* needs the government. As long as such a situation obtains, attempts to censor the press or restrict contact between governmental officials and newsmen will probably be of little or no avail. On more than one occasion, a President of the United States, no less, has learned of activities within his own Administration by perusing the pages of *The New York Times*. The columns of *The Washington Post* and *The Times* are regularly used for the continuation of private intra-governmental debates.

The veneer has finally worn off the New Nixon. Beneath it, one can observe the characteristics which provoked Nixon's outburst at the press after his defeat in the 1962 California gubernatorial campaign, which led him to dupe the press in 1968 as Joe McGuiness described in *The Selling of the President*, and which led him to send forth Spiro Agnew to lead the attack against the new media.

It appears that the press has finally caught on to what is happening and will not put up with a re-run of the 1968 campaign in 1972. Hence, one objective of the aspersions cast upon the press may be to so discredit the reporters in the eyes of the public that little credibility will be placed in press coverage of Nixon's 1972 campaign.

In such an atmosphere, the gulf between the news media and the government will probably continue to widen. The battle between the press and the government can only hasten the trend from government of, by, and for the people to government of, by and for the governors.

## WTBS 88.1 MC INAUGURAL COVERAGE (T) TAPED (L) LIVE

### FRIDAY OCTOBER 1

7 pm: "What the Cicada Sang" - a discussion of physics teaching (T)

### SATURDAY OCTOBER 2

2 pm: "Folk Songs - Blues and Original Compositions for Guitar and Voice" (L)  
7 pm: "Can People and Computers Co-exist?" (T)

### SUNDAY OCTOBER 3

7 pm: International Programs at MIT II (T)

### MONDAY OCTOBER 4

7 pm: Chamber Concert: "Three Sonatas by Paul Hindemith" (T)  
8 pm: "Education, Values, and the Qualities of Life" (L)

### TUESDAY OCTOBER 5

Continuous from 2 pm to conclusion  
2 pm: "MIT and the Future: A Black Perspective" (L)  
4 pm: Building Seven Lobby Concert (T)  
5 pm: Chamber Concert (woodwind works) (L)  
6 pm: "A New Fundamental Science?" (T)

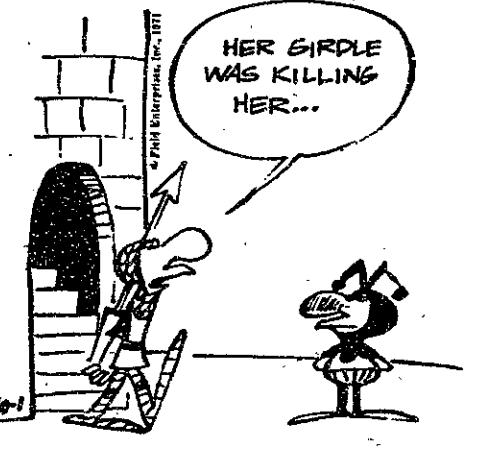
### WEDNESDAY OCTOBER 6

2 pm: "New Directions in MIT Undergraduate Education" (L)  
8 pm: Inaugural Concert (L)

### THURSDAY OCTOBER 7

Continuous from 10 am to conclusion  
10 am: "Directions in Research at MIT in the 1970's" (L)  
12 n: Address to the Alumni Association by Dr. Wiesner (T)  
2 pm: "Directions in MIT Education" (L)  
4 pm: Inaugural Ceremony (L)

## THE WIZARD OF ID



The Wizard of Id appears daily and Sunday in *The Boston Herald Traveler*.

by Brant Parker and Johnny Hart



# BRIDGE

**By Daniel Reinharth**  
While most of you were whiling away your summer vacations this writer was on the job. I played in the Fun City Regionals in New York City in July, and I shall devote my next few columns to a glimpse of this tournament.

Today's hand, played in the above tournament, is one of the most fascinating hands I've ever seen. I feel that it would be instructive to talk about this hand from the defensive side today and from the offensive side next time.

Having heard East — West bid

to a contract of four hearts South considered his opening lead. As leading a heart, a diamond, or a club was likely to prove costly, he led the jack of spades. He was right, because as the cards lie a spade is the only lead which can give the declarer any trouble.

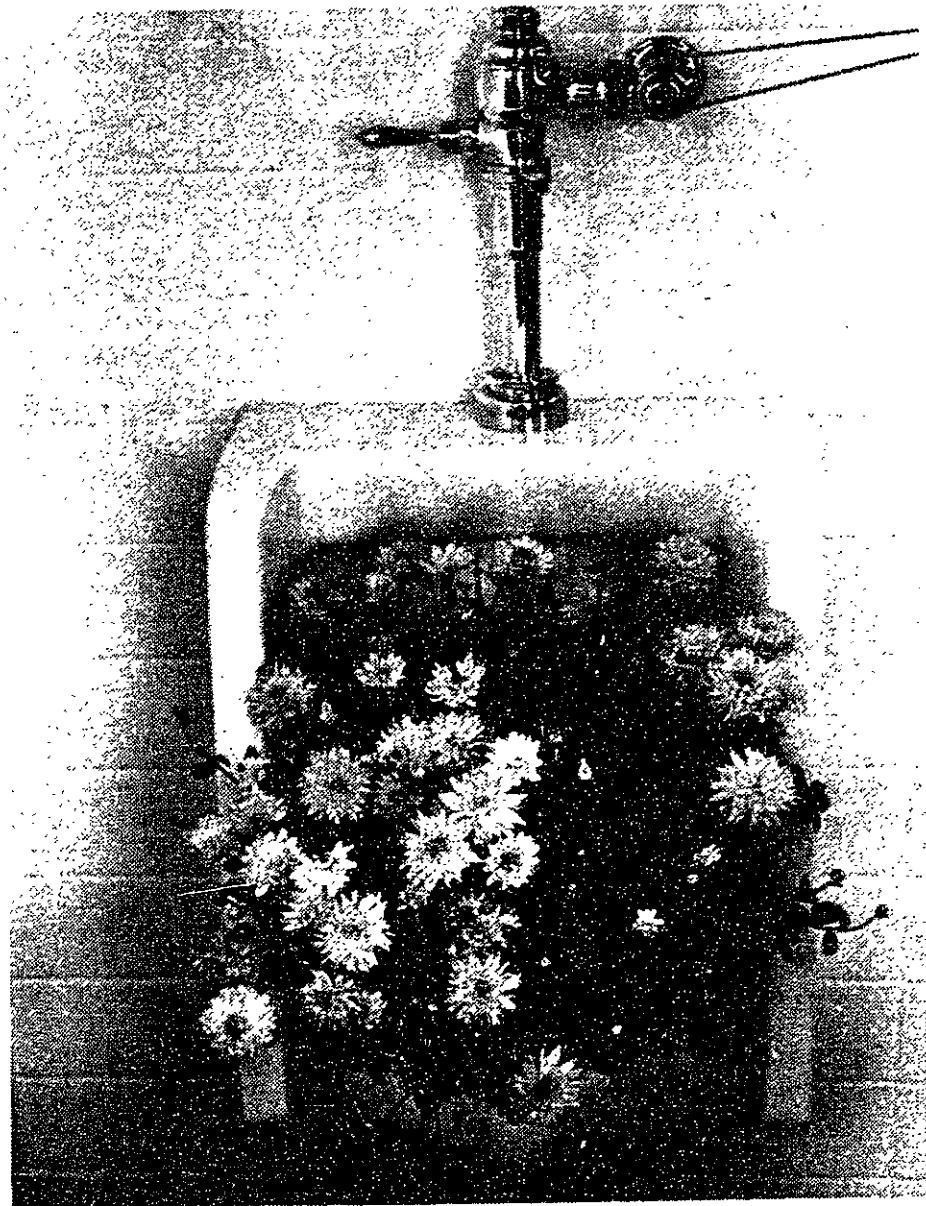
North took the king and ace of spades, and returned the deuce of clubs. Declarer took the ace of clubs and cashed the ace of diamonds. When, after winning a finesse with the queen of hearts and leading to the ace, the hearts split three-two, declarer had no further problems.

If you've read this far without sensing that anything was wrong you've missed South's best defensive chance.

When East led the ace of diamonds South should, without hesitation, have dropped the queen of diamonds. Why? There are three major reasons: It could not hurt. The queen was sure to drop under the king, anyway. If declarer believed that a defender was void in diamonds he might experience difficulties reaching dummy. In general, when the obvious plays (heart finesse, diamond finesse) are going to work, it pays to make your opponent think. He might find a "better" play.

In actual play South did drop the queen of diamonds. Declarer then led the queen of hearts and South, continuing his policy of removing dummy's entries, covered with the king. East returned to his hand with the king of clubs, ruffed his losing club, but then could not figure out how to return to his hand to draw another round of trumps and hold his losers in that suit to one.

He guessed wrong by leading a spade. Down one. Declarer was rather surprised when South later produced the two of diamonds. However, you have all realized that East should have made his contract by reasoning logically at the crucial moment. For the few of you who haven't figured it out, I'll explain it next time.



The Institute has thoughtfully provided Burton's coed suites with fully equipped lavatories. Included are these devices which automatically water flowers.

Photo by Joe Kashi

North		East	
AK	54	Q73	QJ9763
76543	9652	A	AKJ
West		South	
6542	A2	J1098	K108
KJ1098	108	Q2	Q743
East	South	West	North
1♥	pass	2♦	pass
3♥	pass	4♥	pass
pass	pass		

R						K	
	p				p		p
		N		B		p	
							p
					N		
p		p				p	
			R		B		R

# CHESS

**Petroff Defense**  
*Zjilin*  
1. P-K4  
2. N-KB3  
3. P-Q4  
4. P-K5  
5. QxP  
6. PxP e.p.  
7. N-B3  
8. Q-KB4  
9. B-Q2  
10. O-O-O  
11. P-KR4  
12. P-R5  
13. PxP  
14. Q-R2

*Gusakov*  
P-K4  
N-KB3  
PxP  
N-K5  
P-Q4  
NxQP  
N-B3  
P-KN3  
B-N2  
O-O  
B-K3  
R-K1  
RPxP  
B-B4

15. B-KN5  
16. Q-R7ch  
17. N-Q5  
18. Q-R8ch!  
19. RxBch  
20. R-R7  
Q-Q2  
K-B1  
P-B3  
BxQ  
K-B2  
Resigns

Notice that Black's queen probably belongs on KB3, hence 12 ... Q-B3 is indicated to slow down the attack. Later, the queen is forced out of position; if 15 ... B-B3; 16. Q-R7ch, K-B1; 17. N-Q5 threatening ExB and B-R6 and Q-R8. After 20. R-R7 White will soon mate.

# SPRING SEMESTER—ISRAEL

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# INAUGURAL RECEPTION

To All Members of the MIT Community:

The Committee on Inaugural Events cordially invites all students, faculty, staff, employees and alumni to a pre-inaugural reception for President and Mrs. Jerome B. Wiesner and Chancellor and Mrs. Paul E. Gray in the Great Court starting at 5 p.m. Friday, October 1. Refreshments will be served. In case of rain, the reception will be held in du Pont Athletic Center.

The Committee on the Inaugural Events



new from the B.S.O.

# Spectrum Concerts

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Reich  
Liszt Hexameron for six pianos and orchestra with Raymond Lewenthal taking the part of Liszt, John Atkins, Antonio Barbosa, Gilbert Kalish, Marilyn Neeley and Ilana Vered.

**A Stravinsky Retrospective**  
part I  
January 7, 1972  
Symphonies of wind instruments  
Intrositus  
Requiem canticles  
Rite of spring

**A Stravinsky Retrospective**  
part II  
January 8, 1972  
Scenes de ballet  
Violin concerto, Joseph Silverstein. Soloist  
Symphony of psalms

**Four Religious Ceremonies**  
March 31 and April 1, 1972  
Bach Christ lag in Todesbanden, cantata no. 4  
David del Tradici Pot-Pouri  
Josquin des Prez Deploation on the death of Gehan Okeghem  
Messiaen Et exspecto resurrectionem mortuorum

Series Tickets \$6, \$9, \$11 Single tickets - \$3, \$4.50, \$5.50  
Buy a Series ticket and get three concerts for the price of two.  
Friday series: October 8, January 7 and March 31  
Saturday Series: October 9, January 8 and April 1  
All concerts begin at 8:30 p.m.  
Tickets available at the Symphony Hall Box Office 266-1492

# Wiesner sees change at Institute

Dr. Jerome B. Wiesner kicked off 2 weeks of events celebrating his upcoming inauguration by noting a "marked difference" in this year's freshman class.

In an address to the MIT Alumni Association last Monday at the Faculty Club, Wiesner also spoke of the problems he has been encountering since he became president. Primarily, he noted, "most people ask me how things are, as though they expect me to be unhappy. Well, things here are great." He went on to note that, among the members of the class of '75 he had met, there was a distinct trend away from political concerns, and towards more serious devotion to academics.

Dr. Wiesner stated that, "People ask what our worst

problem is. I smile.. and say that the only problem we have is financial. That is, essentially, the situation at the moment. We have a lot of other problems that have always been here; building the faculty, working our way into new areas, trying to stimulate inter-disciplinary activities... our responsibilities to Cambridge continue to overwhelm us... more housing... these are all the problems that we continue to wrestle with."

In particular, speaking of the problem of developing new faculty, it was pointed out that due to budget cuts in recent years, the number of junior faculty, the "new blood" of the future, has been cut drastically, with possible long-range effects on the quality of the education

being offered at the Institute.

Wiesner, who both made prepared remarks and answered questions, and Chancellor Paul Gray, who joined Wiesner to answer questions, covered a broad range of topics, including experimental programs at MIT, the relation of humanities to engineering, and the possible future courses of MIT undergraduate education.

They both dwelt longest on the topic of major concern: money. "It's easy enough for poor or wealthy students to come here," said Wiesner, "but

there is a very real danger that middle income students will find it harder and harder to come here... I would like to say that we are not going to raise tuition for the next couple of years. But we haven't been at this job long enough to know what to do... [the major thrust] of our fund raising campaign is money for student aid. It's at the top of our list."

The speech will be re-broadcast, with the question and answer period, at 12 noon on Thursday, October 7 by WTBS (88.1).

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## Antiwar groups plan for autumn protests

(Continued from page 1)  
stations in Washington, PCPJ and NPAC have coordinated dates and, where joint activities are not planned, agreed to respect each other's independence.

NPAC, with over 60 affiliates nationwide, has only one primary purpose: to push for immediate withdrawal from Southeast Asia. As such its affiliates span a wider range of political leanings than the more-radical PCPJ, a more loosely-organized group composed of community based organizations whose concerns include housing, welfare rights, and prison reform as well as being opposed to the war.

Other groups are planning political activities around a more remote focus than pressuring the Nixon administration - the 1972 elections (see story, p. 3). The Massachusetts Voter Registration Coalition, made up of several area liberal organizations, is sponsoring a rally October 8 at Government Center, which will feature Democratic presidential hopefuls Birch Bayh, George McGovern and Edmund Muskie.

The principal differences between PCPJ and NPAC plans concern the Washington, D.C. demonstrations and the November 8 actions. PCPJ plans non-violent civil disobedience, such as the obstructive blockade by 1200 people of the John F. Kennedy Federal Building here in Boston last spring. Also, PCPJ, with its more-local focus, plans more community-oriented rallies. The People First (TPF) collective in Dorchester will rally there at the Marshall School on October 13, and according to Dan Golden of PCPJ-Boston, there are four neighborhood

Vietnam committees forming in Cambridge.

Veterans are expected to lend support to many of the demonstrations. Rather than stage their own actions, members of the Vietnam Veterans Against the War have been speaking and giving witness at other groups' activities, "spreading themselves pretty thin," according to Golden. However, Veteran's Day, October 25, will be given over to veterans' rallies against the war.

Within GCPAC, the United Women's Contingent is organizing for the November 6 mass march, held, as in recent years, here at the Boston Common..

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# Study says Boston may rock

By Norman Sandler

"It is not out of the question that the Boston area may experience an earthquake approaching the intensity of the one in California last January."

Sound far-fetched? Maybe. However, engineers at MIT are presently taking the earthquake possibility more seriously than you might think.

National Science Foundation grants totaling \$217,400 have been awarded to the Institute to support a systematic study of the tradeoffs in anti-earthquake structural design in the US.

Earth tremors are not as distant to Boston as one may think, the last one occurring in 1963, causing very little damage. Back in 1755, Boston experienced "a potentially very damaging earthquake," says Professor Robert B. Whitman, Director of the Civil Engineering Department's Structural Engineering Division, who is heading up the research program.

When asked about the condition of the buildings on the MIT campus, he commented that although the land which the Institute is on is "real muck," with 30 feet of fill at the top, a layer of sand, and then a layer of Boston clay, "the buildings here

on campus are quite safe." Professor Whitman also said that a report which stated that the Green Building is "sinking into the ground at a rate of three inches per year" is probably incorrect. He said that the building is built on caissons, supported at the bottom by a layer of rock. Whitman also added that the Student Center and Kresge Auditorium, despite reports to the contrary, "are structurally sound."

According to Whitman, the possibility of tremors lies in the fact that there are geological faults all throughout the area. Slips in the faults occur every so often, but in his words "There is nothing to be concerned with." He also commented on the

question of the actual possibility of an earthquake in the Boston area by citing one estimate that "once every 100 years, Boston experiences an earthquake with a moderate mecallian intensity of six. It would be similar to the California earthquake as was felt in Los Angeles, and would not do much damage to well-constructed buildings."

When asked about the extent of damage to MIT resulting from such an earthquake, Professor Whitman assured *The Tech* that there "is not much chance of MIT sinking into the Charles." And in the future, his research group will procede "on the presumption that everything is structurally sound, and then work from there."

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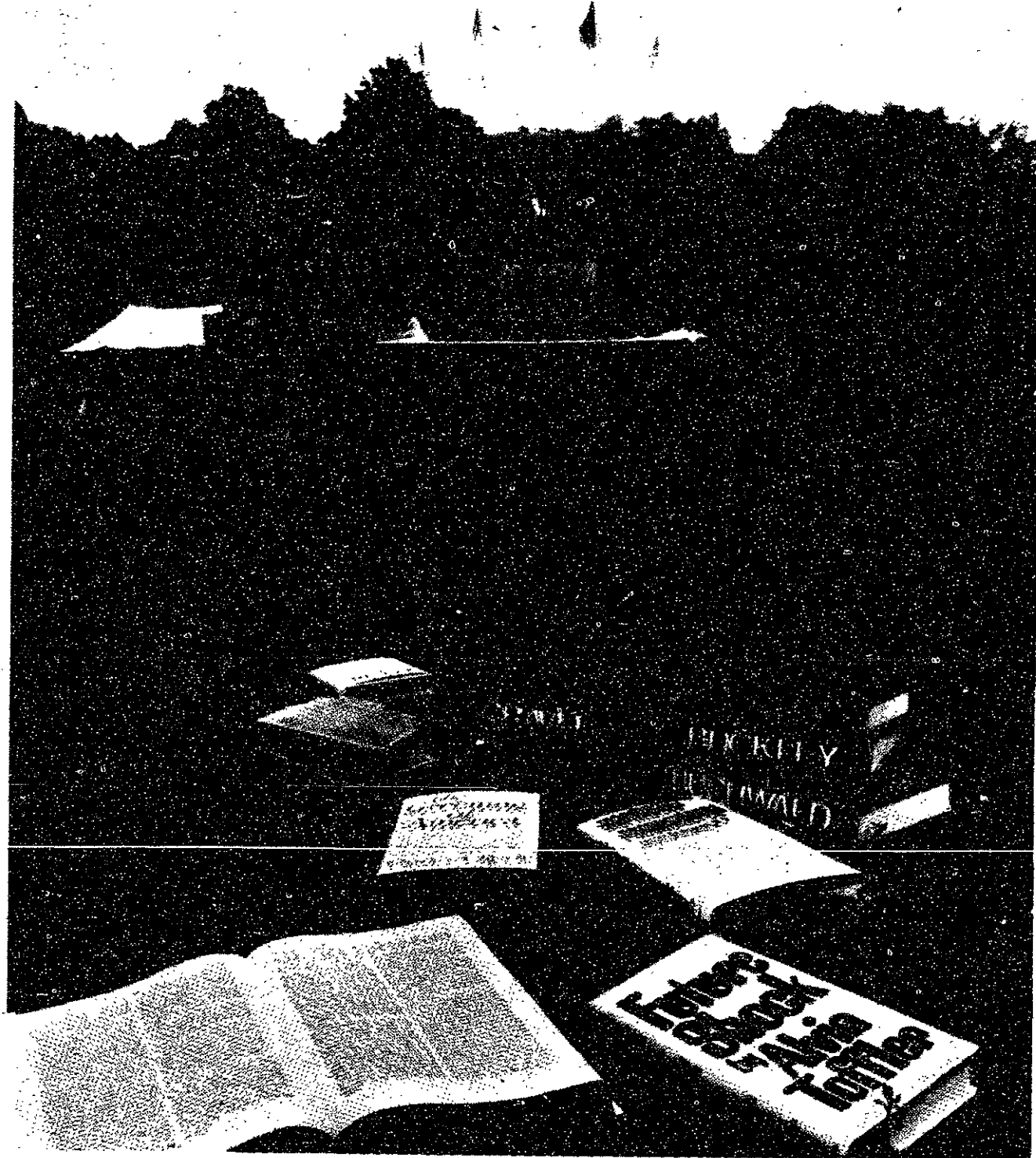
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## New England Book Festival

October 1, 2, 3

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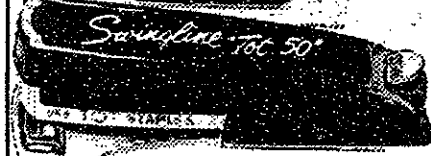
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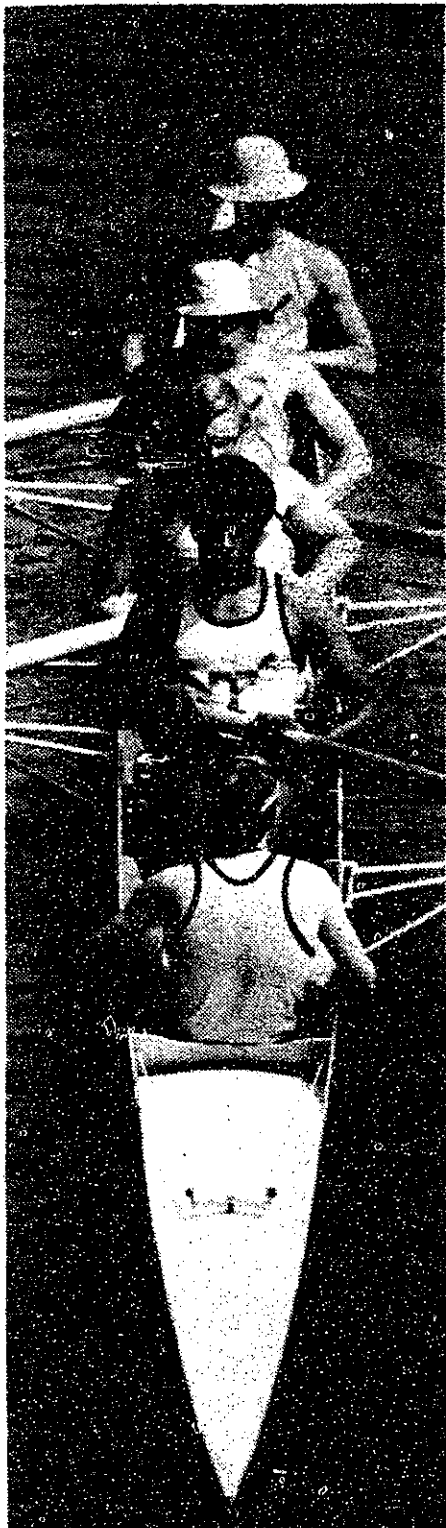


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# SPORTS

## IRA medalists return to lead heavy crew

By Brad Billetteaux  
"We have twice as many men; we hope to be twice as good." So says MIT heavyweight crew coach Peter Holland about this year's crew, and with good reason. Four returning lettermen were silver medalists at the 1971



Tech's IRA silver medalist crew finished second out of 16 schools in the intercollegiate championships rowed on Lake Onondaga, Syracuse, N.Y. From front to back they are Dave Burns, Greg Chisholm, Bob Rance, Larry Esposito and Tom Bentley. Photo by Pete Billings

Intercollegiate Rowing Championships held over the summer at Syracuse, N.Y. Dave Burns '72, coxswain, Greg Chisholm '73, stroke, Larry Esposito '72, 2-seat, and Tom Bentley '73, box, rowed to a second place finish in the four-oared-with-coxswain event, three seconds behind winner Navy, the Eastern Sprint Champion last spring. The other oarsman was Bob Rance '71, who now rows with the graduate crew.

The IRA regatta is a three-day affair, and MIT's four qualified for the final on the first day of heats, June 17. The four, which averaged 6'3 1/2", 190 lbs., was the second largest boat in the competition, representing a total of 16 schools. This is highly unusual, as MIT is not renowned for particularly large heavies.

The field was narrowed to six for the final race held Saturday, June 19 (incidentally, MIT was the biggest boat in the final), which Navy won by a length in 7:00.9. Tech was clocked at 7:30.9, and had open water on the rest of the pack.

This fall Holland has 17 oarsmen candidates and two coxswains. Varsity captain Larry Firment '72 is not rowing now, but is expected to return in the spring. Thus the varsity squad is two full boats plus, where last year there was but one boatload. Needless to say, seats in the first varsity eight will be harder to come by, and this implies that MIT should be more competitive come the intercollegiate season in the spring.

The crews don't have to wait until spring to get a taste of competition though, as the Head of the Charles Regatta is October 24. MIT is the defending champion for this regatta, which is the largest regatta held in the western hemisphere. Last year Tech won the Paul Revere Trophy for tops in the overall point counting. Coach Holland will send his most effective boat into the Senior Four event, and will also have men in the Junior Four and Junior Eight. MIT's entry in the Senior Eight, the elite event of the regatta, will be the graduate crew.



Photo by Brad Billetteaux

## SAE, LCA take IM games

By Rick Henning  
Sigma Alpha Epsilon began its quest of a sixth straight 'A' league intramural football crown with a convincing 22-6 victory over Phi Gamma Delta in an injury-ridden contest. A key injury was sustained by SAE quarterback Ken Weisshaar '72, who suffered a shoulder separation on the first play from scrimmage. He may be lost to the SAE'ors for the season. Four Fijis and three SAE'ors required medical attention either during or after the game.

Fiji drew first blood when an interception by Monty Robertson '72 was run back 40 yards for a score. Weisshaar was hurt on this play. Rick Hartman '74, the second string 'B' team quarterback then came in to run the SAE attack.

The SAE'ors scored the third

time they got the ball after an interception by Steve Cochi '73. Cochi caught a 22-yard pass for a TD as well as a pass for the extra point to put SAE ahead to stay, 7-6. A second quarter drive featuring a combination of Hartman running and Cochi receiving was climaxed by a 31-yard touchdown pass to Dave Yauch. Hartman's sneak made the score 14-6. Later a 30-yard Hartman-Cochi pass made the score 20-6 at the half.

The second half saw the pace slow considerably as the complexion of the game changed. Neither offense put any points on the board; the only scoring in the half was a safety by SAE when a bad snap from center was downed in the end zone. A final Fiji drive in the closing moments was blunted on the SAE 1-yard line by another

Steve Cochi interception. Final score: SAE 22, Fiji 6.

In a contest which showed the depths to which 'A' league football can descend, Lambda Chi Alpha defeated the Black Student Union 19-9 in a poorly played, questionably officiated game.

BSU moved out to a 2-0 lead on a safety resulting from a series of bad snaps. LCA came surging back with a 50-yard run for a touchdown. A "phantom tag" near mid-field caused a heated argument which removed any taste of sportsmanship from the rest of the game. A 72-yard kick return for BSU by speedy Bill Herd and a LCA touchdown pass gave LCA a 13-9 lead at half time.

In the second half, the only scoring action was a 30-yard pass from LCA quarterback Charles Snell '71 to Mike Ashmore '72. There was, however, a great deal of other action in the form of tackling and piling-on including one incident where several punches were thrown at a downed LCA player on the BSU sideline.

Both teams showed defensive strength and BSU featured fine inside running while LCA had good passing but these qualities were not greatly in evidence as the game was more a shouting match than an athletic contest. It is really a shame that two good teams should have wasted an afternoon in such a manner.

IM FOOTBALL RESULTS	
<b>A league:</b>	
SAE 'A' 22	PGD 6
DTD 6	BTP 6
LCA 'A' 19	BSU 'A' 9
<b>B1 league:</b>	
SAE 'B' 35	LCA 'B' 0
Sr Hse 'A' 26	PDT 'A' 2
DU 36	PLP 7
<b>B2 league:</b>	
EC 'A' 7	SAM 6
Westgate 13	TC 'A' 7
SPE 6	Chen Eng 0
<b>B3 league:</b>	
Raiders 31	SC 6
Baker 'A' 21	Bexley 0
Ashdown 13	BSU 'B' 8
Burton 'A' 39	CE Quakers 0
ZBT 8	TDC 6
<b>C1 league:</b>	
KS 28	AEP 12
PKS 19	Stud Hse 6
SAE 'C' 36	Burton '3' 6
<b>C2 league:</b>	
MacGregor 'A' 12	ATO 8
PBE 15	TX 0
Burton '2' 12	PSK 0
<b>C3 League:</b>	
Conner '3' 30	Economics 2
PDG 'B' 34	Sr Hse 'B' 0
CE Hydros 8	DKE 7
<b>D1 league:</b>	
CP 20	PMD 6
TC 'B' 33	EC 'B' 0
Baker 'B' 8	PDT 'B' 6
<b>D2 league:</b>	
PKA 1	SCDS 0 (forfeit)
EC 'J' 26	PKT 2
SN 12	MacGregor 'B' 0

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